

L Number	Hits	Search Text	DB	Time stamp
1	23	"5441918"	USPAT; US-PGPUB	2004/06/25 12:55
	578	313/512.ccls.	USPAT; US-PGPUB	2004/03/11 09:11
	255	313/512.ccls. and (LED or (light adj emitting adj diode))	USPAT; US-PGPUB	2004/03/08 17:13
	8	("4267559" "4920404" "4935665" "5119174" "5173839" "5857767" "6274924" "6428189").PN.	USPAT	2004/03/08 16:34
	2	"6452217"	USPAT; US-PGPUB	2004/03/08 17:17
	15	("4170399" "4849803" "5119174" "5177500" "5225023" "5339198" "5612576" "5614763" "5760479" "5864171" "5909056" "6022759" "6084250" "6149283" "6220722").PN.	USPAT	2004/03/08 17:17
	3	"6407411"	USPAT; US-PGPUB	2004/03/08 17:18
	1	"6483196"	USPAT; US-PGPUB	2004/03/08 17:20
	2	("5475417" "5479049").PN.	USPAT	2004/03/08 17:19
	3	"6420178"	USPAT; US-PGPUB	2004/03/08 17:21
	5	("5143854" "5575858" "5685917" "5695659" "6171345").PN.	USPAT	2004/03/08 17:21
	2	"6604971"	USPAT; US-PGPUB	2004/03/08 17:33
	8	("3706885" "4081764" "4825084" "5847507" "5922395" "5959316" "5998925" "6066861").PN.	USPAT	2004/03/08 17:22
25706		LED and (nanoparticles gold silver)	USPAT; US-PGPUB	2004/03/08 17:33
	2434	LED same (nanoparticles gold silver)	USPAT; US-PGPUB	2004/03/08 17:34
	1006	LED with (nanoparticles gold silver)	USPAT; US-PGPUB	2004/03/08 17:34
	159	(LED adj5 (lamp device display)) same (nanoparticles gold silver)	USPAT; US-PGPUB	2004/03/08 17:36
	0	(LED adj5 (lamp device display)) same ((nanoparticles gold silver) with susp\$6)	USPAT; US-PGPUB	2004/03/08 17:37
	594	((LED or (light adj emitting adj diode)) adj4 lamp) same (mount\$4)	USPAT; US-PGPUB	2004/03/09 09:54
	54	((LED or (light adj emitting adj diode)) adj4 lamp) same (mount\$4 with (epoxy resin))	USPAT; US-PGPUB	2004/03/09 10:27
	54	((LED or (light adj emitting adj diode)) adj4 lamp) same (mount\$4 with (epoxy resin susp\$6))	USPAT; US-PGPUB	2004/03/09 12:51
	1	5630320.pn.	USPAT; US-PGPUB	2004/03/09 12:07
	4	("5128843" "5604480" "5632551" "5966393").PN.	USPAT	2004/03/09 12:30
	58	((LED or (light adj emitting adj diode)) adj4 lamp) same encapsul\$6	USPAT; US-PGPUB	2004/03/09 12:59
	31	"3676668"	USPAT; US-PGPUB	2004/03/09 14:23
	11	"6015719"	USPAT; US-PGPUB	2004/03/09 14:29
	3	("5376580" "5502316" "5793062").PN.	USPAT	2004/03/09 14:23
	111	((LED or (light adj emitting adj diode)) adj lamp) and (Ag silver same epoxy)	USPAT; US-PGPUB	2004/03/09 14:30
	13	((LED or (light adj emitting adj diode)) adj lamp) same ((Ag silver) with epoxy)	USPAT; US-PGPUB	2004/03/09 14:57
	0	6410980.URPN.	USPAT	2004/03/09 14:57
	0	6410980.URPN.	USPAT	2004/03/09 14:57
	24	((LED or (light adj emitting adj diode)) adj lamp) same (thermal\$4 adj6 conduct\$4)	USPAT; US-PGPUB	2004/03/09 15:13
	5	("4729076" "4733335" "4774434" "5038255" "5528474").PN.	USPAT	2004/03/09 15:07

	603	thermal\$5 adj conduct\$5 adj filler	USPAT; US-PGPUB	2004/03/09 15:14
	23	(thermal\$5 adj conduct\$5 adj filler) and lamp	USPAT; US-PGPUB	2004/03/09 15:16
	58	313/500-512.ccls. and (led or (diode adj5 lamp)) same ((encapsul\$6 suspen\$6 epoxy resin) with phosphor)	USPAT; US-PGPUB	2004/03/09 16:06
	546	(led or (diode adj5 lamp)) with float\$4	USPAT; US-PGPUB	2004/03/09 16:03
	1	((led or (diode adj5 lamp)) with float\$4) same (thermal\$4 adj conduct\$5)	USPAT; US-PGPUB	2004/03/09 16:04
	546	(("LED" or (diode adj5 lamp)) with float\$4)	USPAT; US-PGPUB	2004/03/09 16:05
	5	((diode adj5 lamp) with float\$4)	USPAT; US-PGPUB	2004/03/09 16:05
	40	(led or (diode adj5 lamp)) same ((encapsul\$6 suspen\$6 epoxy resin) with phosphor)	EPO; JPO; DERWENT	2004/03/09 16:15
	0	((semiconductor LED) adj lamp) and (nano adj3 particles)	USPAT; US-PGPUB	2004/03/09 16:17
	0	((semiconductor LED) adj lamp) same (nano adj3 particles)	USPAT; US-PGPUB	2004/03/09 16:18
	0	(LED adj lamp) same (nano adj3 particles)	USPAT; US-PGPUB	2004/03/09 16:18
	22	"5777433"	USPAT; US-PGPUB	2004/03/09 16:45
	7	("3739241" "3760237" "5019746" "5093768" "5289082" "5460701" "5514349").PN.	USPAT	2004/03/09 16:19
	13	5777433.URPN.	USPAT	2004/03/09 16:28
	6	("5518831" "5777433" "5997958" "6162853" "6284834" "6361660").PN.	USPAT	2004/03/09 16:29
	246	((nano adj particles) or (particles adj9 (nanometer nm))) with crystal	USPAT; US-PGPUB	2004/03/09 18:21
	0	((nano adj particles) or (particles adj9 (nanometer nm))) with crystal and (LED adj lamp)	USPAT; US-PGPUB	2004/03/09 18:21
	2	(silicone adj3 epoxy) same (LED adj lamp)	USPAT; US-PGPUB	2004/03/10 14:46
	0	(silicone adj3 epoxy) with (LED adj lamp)	USPAT; US-PGPUB	2004/03/10 14:46
	5	(silicone adj3 epoxy) and (LED adj lamp)	USPAT; US-PGPUB	2004/03/10 14:47
	10	(silicone near epoxy) and (LED adj lamp)	USPAT; US-PGPUB	2004/03/10 15:25
	286	(silicone epoxy) and (LED adj lamp)	USPAT; US-PGPUB	2004/03/10 15:25
	50	(silicone with epoxy) and (LED adj lamp)	USPAT; US-PGPUB	2004/03/10 15:38
	0	(LED adj lamp) same (carbon adj7 black)	USPAT; US-PGPUB	2004/03/10 15:38
	10	(LED adj lamp) and (carbon adj7 black)	USPAT; US-PGPUB	2004/03/10 15:39
	0	(LED adj lamp) and (" Ti O ₂ ")	USPAT; US-PGPUB	2004/03/10 15:42
	12	(LED adj lamp) and fillers	USPAT; US-PGPUB	2004/03/10 15:40
	31	(LED adj lamp) and (" TiO ₂ ")	USPAT; US-PGPUB	2004/03/10 16:12
	65	(LED adj lamp) and (carbon)	USPAT; US-PGPUB	2004/03/10 16:16
	19	(LED adj lamp) and (spac\$4 adj3 element)	USPAT; US-PGPUB	2004/03/10 16:16
	27	((LED (light adj emitting adj diode) diode (semiconductor) (solid adj state)) adj lamp) same ((heat thermal) adj conduct\$5)	USPAT; US-PGPUB	2004/03/10 16:47
	2468	((semiconductor (solid adj state) LED diode) adj (lamp body component unit)) and cool\$5	USPAT; US-PGPUB	2004/03/11 09:13

	44	((semiconductor (solid adj state) LED diode) adj (lamp body component unit)) and (cool\$5 with ((Ag silver) (Au gold)))	USPAT; US-PGPUB	2004/03/11 09:14
	8	((semiconductor (solid adj state) LED diode) adj (lamp body component unit)) same (cool\$5 with ((Ag silver) (Au gold)))	USPAT; US-PGPUB	2004/03/11 09:28
	11	("3386867" "3850688" "3914785" "3959522" "4179534" "4186410" "4188710" "4301188" "4454528" "4471005" "4510514").PN.	USPAT	2004/03/11 09:16
	18	5440574.URPN.	USPAT	2004/03/11 09:26
	7	((semiconductor (solid adj state) LED diode) adj (lamp body component unit)) same (crystal with (particles))	USPAT; US-PGPUB	2004/03/11 09:29
	0	((semiconductor (solid adj state) LED diode) adj (lamp)) same (fum\$4 with carbon)	USPAT; US-PGPUB	2004/03/11 09:31
	0	(LED adj (lamp)) same (fum\$4 with carbon)	USPAT; US-PGPUB	2004/03/11 09:31
	0	(LED adj (lamp)) same (fum\$4 with "Al.sub.2 O.sub.3")	USPAT; US-PGPUB	2004/03/11 09:32
	0	(LED adj (lamp)) same (fum\$4 with alumina)	USPAT; US-PGPUB	2004/03/11 09:32
	0	(LED adj5 (lamp)) same (fum\$4 with alumina)	USPAT; US-PGPUB	2004/03/11 09:33
	180	(LED adj5 (lamp)) same (diffus\$4 scatter\$4)	USPAT; US-PGPUB	2004/03/11 09:39
	4	(LED adj5 (lamp)) same ((diffus\$4 scatter\$4) with crystal\$6)	USPAT; US-PGPUB	2004/03/11 09:39
27086		silica with cryst\$7	USPAT; US-PGPUB	2004/03/11 09:40
	0	(silica with cryst\$7) and (LED adj lamp)	USPAT; US-PGPUB	2004/03/11 09:40
	8	"01337"	EPO; JPO; DERWENT	2004/03/11 10:24
	5	reeh.in. and semiconductor	USPAT; US-PGPUB	2004/03/11 10:25
	9	5618872.URPN.	USPAT	2004/03/11 10:29
	30	(nano adj5 particles) with crystal	USPAT; US-PGPUB	2004/03/11 11:30
	1	5225023.pn.	USPAT; US-PGPUB	2004/03/11 11:34
	1	6452217.pn.	USPAT; US-PGPUB	2004/03/11 11:44
	1	6452217.URPN.	USPAT	2004/03/11 11:34
	15	("3834883" "5225023" "5847507" "5865529" "5998925" "6084250" "6132072" "6165631" "6281526" "6294800" "6340824" "6351069" "6361192" "6452217" "6501100" "2002/0084745").PN.	USPAT	2004/03/11 11:35
	1	5777433.pn.	USPAT; US-PGPUB	2004/03/11 11:44
	7	("3739241" "3760237" "5019746" "5093768" "5289082" "5460701" "5514349").PN.	USPAT	2004/03/11 11:45
	13	5777433.URPN.	USPAT	2004/03/11 11:51
	113	tsuji.in. and (lead adj frame)	EPO; JPO; DERWENT	2004/03/11 14:11
	1	6410980.pn.	USPAT; US-PGPUB	2004/03/11 13:38
	482	tsuji.in. and semiconductor	USPAT; US-PGPUB	2004/03/11 13:39
	76	tsuji.in. and (semiconductor with resin)	USPAT; US-PGPUB	2004/03/11 14:11
	1	6015719.pn.	USPAT; US-PGPUB	2004/03/11 13:57
	3	("5376580" "5502316" "5793062").PN.	USPAT	2004/03/11 13:57
	9	tsuji.in. and ((silver Ag) with epoxy)	USPAT; US-PGPUB	2004/03/11 14:01
	252	tsuji.in. and (epoxy)	EPO; JPO; DERWENT	2004/03/11 14:11

	47	tsuji.in. and (epoxy same semiconductor)	EPO; JPO; DERWENT	2004/03/11 14:14
	1	tsuji.in. and (epoxy near silver)	EPO; JPO; DERWENT	2004/03/11 14:15
	34	"5793062"	USPAT; US-PGPUB	2004/03/11 14:15
	11	("4309670" "5008718" "5132750" "5218223" "5229627" "5233204" "5363393" "5406095" "5414281" "5466950" "5502316").PN.	USPAT	2004/03/11 14:16
	13	((semiconductor (solid adj state) LED diode) adj lamp) same ((Ag silver) adj6 epoxy)	USPAT; US-PGPUB	2004/03/11 15:35
	11591	quartz with crystal	USPAT; US-PGPUB	2004/03/11 15:55
	0	(quartz with crystal) near (epoxy or encapsulat\$4)	USPAT; US-PGPUB	2004/03/11 15:55
	1646	(quartz with crystal) and lamp	USPAT; US-PGPUB	2004/03/11 15:56
	12	(quartz with crystal) and (LED adj lamp)	USPAT; US-PGPUB	2004/03/11 15:56
	2	((led diode (solid adj state) (semi-conductor)) adj3 (lamp light display)) near (suspension)	USPAT; US-PGPUB	2004/06/22 17:32
	99	((led diode (solid adj state) (semi-conductor)) adj3 (lamp light display)) same (suspension)	USPAT; US-PGPUB	2004/06/22 17:45
	15	("5309070" "5338944" "5416342" "5578839" "5604763" "5640792" "5644584" "5813752" "5813753" "5895932" "5898185" "5998925" "6066861" "6234648" "6252254").PN.	USPAT	2004/06/22 17:37
	12	"6274890"	USPAT; US-PGPUB	2004/06/22 18:09
	8	("3607710" "4247864" "4827118" "5177593" "5198479" "5614131" "5793062" "6274890").PN.	USPAT	2004/06/22 18:00
	16	minnear.in.	USPAT; US-PGPUB	2004/06/22 18:10
	20988	((led or (light adj emitting adj diode) or (semiconductor) or chip) with (float\$4 surround\$4))	EPO; JPO; DERWENT	2004/06/23 12:03
	1763	((led or (light adj emitting adj diode)) with (float\$4 surround\$4))	EPO; JPO; DERWENT	2004/06/23 12:04
	1	((led or (light adj emitting adj diode)) with ((float\$4 surround\$4) adj suspen\$6))	EPO; JPO; DERWENT	2004/06/23 12:04
	282	(light adj emitting adj diode) with (float\$4 surround\$4)	EPO; JPO; DERWENT	2004/06/23 12:56
	630	313/512.cccls.	USPAT; US-PGPUB	2004/06/23 12:57
	284	313/512.cccls. and (LED or (light adj emitting adj diode))	USPAT; US-PGPUB	2004/06/23 15:11
	3	("5847507" "5900647" "5998925").PN.	USPAT	2004/06/23 13:18
	0	6586874.URPN.	USPAT	2004/06/23 13:18
	0	6586874.URPN.	USPAT	2004/06/23 13:19
	14	("3922233" "4661419" "5198679" "5571451" "5717289" "5813753" "5847507" "5851063" "5925897" "5966393" "5998925" "6066861" "6069440" "6084250").PN.	USPAT	2004/06/23 13:44
	5	("4211955" "4727289" "4783726" "4939426" "5160200").PN.	USPAT	2004/06/23 14:08
	11	("3849383" "3938177" "3999280" "4000437" "4058750" "4267486" "4486364" "4843280" "4859632" "4890383" "5059373").PN.	USPAT	2004/06/23 14:18
	10	5167556.URPN.	USPAT	2004/06/23 14:22
	7	((silver adj3 epoxy) with (transparen\$4))	USPAT; US-PGPUB	2004/06/23 15:27
	11	"5167556"	USPAT; US-PGPUB	2004/06/23 15:27
	5511	curing with shrink\$4	USPAT; US-PGPUB	2004/06/24 17:11
	69	((curing with shrink\$4) and (light adj emitting adj diode))	USPAT; US-PGPUB	2004/06/24 17:11

9	"6121637"	USPAT; US-PGPUB	2004/06/25 09:56
1654	epoxy near (silicon\$2 adj epoxy)	USPAT; US-PGPUB	2004/06/25 09:56
1276	epoxy near (silicone adj epoxy)	USPAT; US-PGPUB	2004/06/25 09:57
24	(epoxy near (silicone adj epoxy)) same LED	USPAT; US-PGPUB	2004/06/25 10:01
3	(epoxy near (silicone adj epoxy)) same (light adj emitting adj diode)	USPAT; US-PGPUB	2004/06/25 10:01
1197	(gold silver) with (thermal\$4 adj conduct\$3)	USPAT; US-PGPUB	2004/06/25 11:05
83	((gold silver) with (thermal\$4 adj conduct\$3)) and LED	USPAT; US-PGPUB	2004/06/25 11:06
10	((nano adj particles) or nano-particles or nanoparticles) with (single adj crystal)) and diode	USPAT; US-PGPUB	2004/06/25 11:24
38	((nano adj particles) or nano-particles or nanoparticles) with (single adj crystal)	USPAT; US-PGPUB	2004/06/25 11:18
570	diamond same (led or (light adj emitting adj diode))	USPAT; US-PGPUB	2004/06/25 11:24
1	(light adj emitting adj diode) same (diamond with particles)	EPO; JPO; DERWENT	2004/06/25 11:57
0	(light adj emitting adj diode) same (diamond with particles)	US-PGPUB	2004/06/25 11:57
2	(light adj emitting adj diode) same (crystal with particles)	US-PGPUB	2004/06/25 12:00
66	(light adj emitting adj diode) same (single adj6 crystal)	US-PGPUB	2004/06/25 12:08
242	(light adj emitting adj diode) same (single adj6 crystal)	USPAT	2004/06/25 12:09
0	(light adj emitting adj diode) same ((single adj6 crystal) near diamond)	USPAT	2004/06/25 12:09
1	(light adj emitting adj diode) same (diamond adj6 particles)	USPAT	2004/06/25 12:10
29	((light adj emitting adj diode) or diode or led) same (diamond adj6 particles)	USPAT	2004/06/25 12:12
29	((light adj emitting adj diode) or diode or LED) same (diamond adj6 particles)	USPAT	2004/06/25 12:12
10	((light adj emitting adj diode) or diode) same (diamond adj6 particles)	USPAT	2004/06/25 12:54
25	("4178274" "4336367" "4454201" "4661419" "4783695" "4933042" "5108825" "5145889" "5198479" "5198679" "5226053" "5353498" "5527741" "5571451" "5813753" "5847507" "5851063" "5895932" "5898185" "5925897" "5966393" "5998925" "6066861" "6069440" "6335548" "2001/0026011" "2002/0056806").PN.	USPAT	2004/06/25 12:15